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1 [An agent based congestion control and notification scheme for TCP over ABR](#)

[K. Demajani](#), [M. Kara](#), [A. Sanwal](#)

September 2000

Computer Communications, Volume 23 Issue 16

Publisher: Elsevier Science Publishers B V

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count

We overview in this paper the enhancement of TCP's congestion control mechanisms using Explicit Congestion Notification (ECN) over ATM networks. Congestion is indicated by not only packet losses as is currently the case but an agent implemented at the

Keywords: Agents, Asynchronous transfer mode, Explicit congestion notification, Performance evaluation, Transmission control protocol

2 [Corrigenda: a hierarchy-aware approach to faceted classification of object-oriented components](#)

[R. Damiani](#), [M. G. Furlin](#), [G. Bellotti](#)

October 1999

Transactions on Software Engineering and Methodology (TOSEM), Volume 8 Issue 4

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This article presents a hierarchy-aware classification schema for object-oriented code, where software components are classified according to their behavioral characteristics, such as provided services, employed algorithms, and needed ...

3 [Broadband application transport service and management](#)

[Zhenqun Zhu](#), [Gerald Winters](#), [Patrick Martin](#), [Hussein T. Mouftah](#)

November 1996 **CASCON '96**: Proceedings of the 1996 conference of the Centre for Advanced Studies on Collaborative research

Publisher: IBM Press

Full text available: [PDF](#) (227.31 KB)

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Multimedia applications using broadband networking technologies (for example, Asynchronous Transfer Mode) often require services not provided by standard transport layer middleware, such as TCP or TP4. A broadband transport service must provide support ...

4 [Adding response time measurement of CIFS file server performance to NetBench](#)

[Karl A. Swartz](#)

August 1997

NT'97: Proceedings of the USENIX Windows NT Workshop on The USENIX Windows NT Workshop 1

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The standard benchmark for NFS file server performance, SPEC SFS (also known as LADDIS), measures performance in terms of both throughput--the aggregate amount of data a file server can move across the network per unit of time--and response time--the ...

5 [Review paper: New trends in ATM networks: a research view](#)

[Z. Fan](#)

April 1997

Computer Communications, Volume 22 Issue 6

Publisher: Elsevier Science Publishers B V

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